

METHOD OF TREATMENT OF REFRACTIVE ERRORS USING
SUBEPITHELIAL OR INTRASTROMAL CORNEAL INLAY WITH BONDING
COATING

Abstract of the Disclosure

[00186] A method of treatment of refractive errors of an eye, the eye including a central visual axis and a cornea with a first corneal layer overlying a second corneal layer, comprising the steps of separating a first surface of the first corneal layer from a second surface of the second corneal layer, thereby forming a flap and exposing the second surface, implanting on the second surface an inlay adapted to correct a refractive error of the eye, coating a surface of the inlay with a compound that promotes bonding with the cornea, and replacing the flap over the inlay.